

REMARKS

Claims 1-16 are pending in the subject application. After entry of the above amendments to the claims, claims 1-16 have been amended. The Examiner is respectfully requested to reconsider the rejection of the claims in view of the above amendments and remarks as set forth herein below.

I. The specification stands objected to in paragraph #1 of the outstanding Office action.

The specification has been amended in response thereto. Please note that the amendments to the specification have been conducted on an example basis, since this approach appears to properly and fully address this issue.

II. Claim 1-16 stand objected to based on the informalities pointed out by the Examiner in paragraph #2 of the outstanding Office action.

The claims have been amended in response thereto.

In view of the above amendments and remarks, it is believed that the claims are in condition for allowance and allowance is respectfully requested.

It is not believed that extensions of time are required beyond those that may otherwise be provided for in accompanying documents. However, in the event that additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are necessary and hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor are hereby authorized to be charged to our Deposit Account No. 11-1243.



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Xiaohong PENG
Appl. No. 09/644,676

The Commissioner is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 11-1243.

Respectfully submitted,

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“Version with markings to show changes made.”

In the Specification

Please amend the specification as follows:

Page 2,

lines 11-13, change to:

A first component (e.g. Component A), comprising an aqueous solution of a substance conducting a color reaction with hydrogen peroxide; and

A second component (e.g. Component B), an aqueous solution of hydrogen peroxide.

Page 3,

lines 13-15, change to:

According to this invention, the ovulation-detecting reagent comprises a first component (e.g. Component A) and a second component (e.g. Component B), and said Component A further containing a stabilizing agent.

In the Claims:

Please amend the claims as follows:

1. (amended) An ovulation-period-detecting reagent, comprising:

[Component A,] a first component comprising an aqueous solution of a substance conducting a color reaction with hydrogen peroxide; and

[Component B,] a second component comprising an aqueous solution of hydrogen peroxide.

2. (amended) The reagent as claimed in claim 1, wherein the content of the substance in [Component A] said first component is of 1-10% (by weight), [while] and the content of hydrogen peroxide in [Component B] said second component is of 1-10% (by weight).

3. (amended) The reagent as claimed in claim 2, wherein said [Component A] first component may further comprise a stabilizing agent with a content of 0.01-0.02% (by weight).

4. (amended) The reagent as claimed in claim 1, wherein said substance is said [Component A] first component is selected [from] from benzidine compounds.

5. (amended) The reagent as claimed in claim 4, wherein said substance in said [Component A] first component is selected from the group consisting of benzidine, tetramethyl benzidine, diaminobenzidine, o-tolidine, o-dianisidine and inorganic salts thereof.

6. (amended) The reagent as claimed in claim 1, wherein said substance in [Component A] said first component may be selected from the group consisting of 3-amino-9-ethylcarbazole, 4-methoxy- α -naphthol, o-phenylenediamine, 5-aminosalicylic acid, 2,2-azo-di(3-ethyl-benzothiazoline-6-sulfonate), pyrogallol, and o-methoxyphenol.
7. (amended) A kit for determining the period of ovulation comprising [Component A] a first component, a transparent container and cotton sticks, wherein said [Component A] first component contains 1-10% aqueous solution of a substance which can conduct a color reaction with hydrogen peroxide, said [Component B] second component is a 1-10% aqueous solution of hydrogen peroxide, and the ratio between said [Component A] first component and said [Component B] second component is of 10-20:1 (by volume).
8. (amended) The kit as claimed in claim 7, wherein said [Component A] first component may further contain a stabilizing agent with a content of 0.01-0.02% (by weight).
9. (amended) The kit as claimed in claim 7, wherein said substance in said [Component A] first component is selected from benzidine compounds.
10. (amended) The kit as claimed in claim 9, wherein said substance in said [Component A] first component is selected from the group consisting of benzidine, tetramethyl benzidine, diaminobenzidine, o-tolidine, o-dianisidine and inorganic salts thereof.
11. (amended) The kit as claimed in claim 7, wherein said substance in [Component A] first component may be selected from the group consisting of 3-amino-9-ethylcarbazole, 4-methoxy- α -naphthol, o-phenylenediamine, 5-aminosalicylic acid, 2,2-azo-di(3-ethyl-benzothiazoline-6-sulfonate), pyrogallol, and o-methoxyphenol.

12. (amended) A use of an ovulation-period-detecting reagent, comprising the steps of:

mixing a [Component A] first component with a [Component B] second component in the ratio of 10-20:1 (by volume); and

placing a secretion collected from vagina into the resultant solution to observe whether or not a color reaction occurs;

wherein said [Component A] first component contains a 1-10% (by weight) solution of a substance which can conduct a color reaction with hydrogen peroxide and said [Component B] second component is a 1-10% (by weight) aqueous solution of hydrogen peroxide.

13. (amended) The use as claimed in claim 12, wherein said [Component A] first component may further contain a stabilizing agent with a content of 0.01-0.02% (by weight).

14. (amended) The use as claimed in claim 12, wherein said substance is said [Component A] first component is selected from benzidine compounds.

15. (amended) The use as claimed in claim 14, wherein said substance in said [Component A] first component is selected from the group consisting of benzidine, tetramethyl benzidine, diaminobenzidine, o-tolidine, o-dianisidine and inorganic salts thereof.

16. (amended) The use as claimed in claim 12, wherein said substance in [Component A] first component may be selected from the group consisting of 3-amino-9-ethylcarbazole, 4-methoxy- α -naphthol, o-phenylenediamine, 5-aminosalicylic acid, 2,2-azo-di(3-ethyl-benzothiazoline-6-sulfonate), pyrogallol, and o-methoxyphenol.